

SOURCE DISPLAY—No need to print new listings each time a small change is made.

SYMBOLS AND LINES—No need to ever look at a 'LINK' or 'LOCATE' map again.

Systems Supported:

RMX-86 based systems
Intel Series-III
IBM PC with UDI (RTCS)

Languages Supported:

Intel PLM-86
Intel PASCAL-86
Intel FORTRAN-86

RTCS REAL-TIME COMPUTER
SCIENCE CORPORATION

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SOFT SCOPE TM



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SOFT-SCOPETM is a powerful, interactive, high-level symbolic debugger designed to ACCELERATE software development:

SOFT SCOPE™

High Level Software Debugger

Features:

Source Code Interface

User interacts with a display of the actual source code listing of PLM-86, PASCAL-86, or FORTRAN-86. Part or all of any module listing may be displayed on command.

High-Level Single Step

Pressing the space bar executes the line being displayed and displays the full source line corresponding to the next statement to be executed.

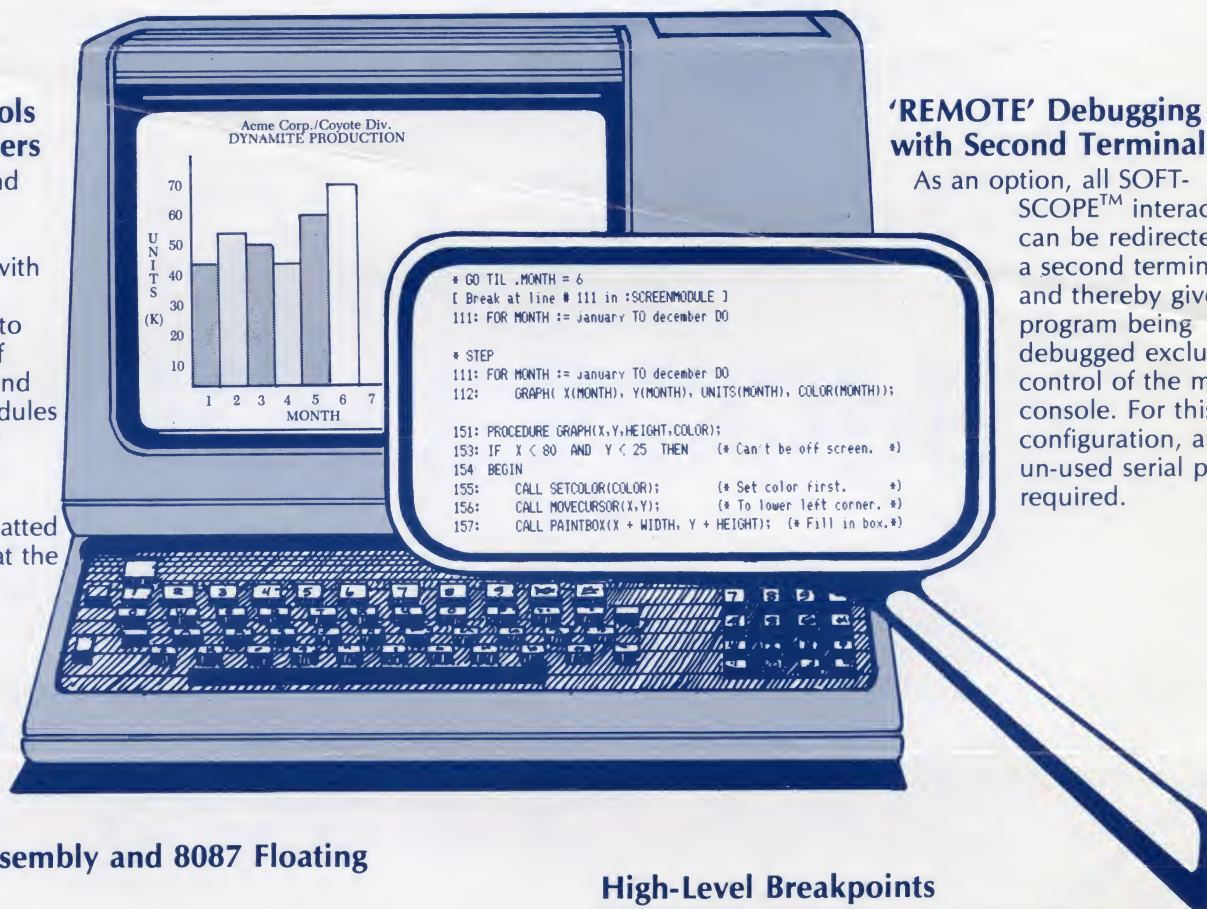
Access to Symbols and Line Numbers

Symbols, local and global, are readily accessible for any module compiled with 'DEBUG'.

There is no limit to the total number of symbols declared and any number of modules may be opened for debugging. All the symbol and line information is formatted and buffered so that the total amount of memory required is limited no matter how large the application.

'REMOTE' Debugging with Second Terminal

As an option, all SOFT-SCOPE™ interaction can be redirected to a second terminal and thereby give the program being debugged exclusive control of the main console. For this configuration, an un-used serial port is required.



Machine Disassembly and 8087 Floating Point Support

When required, user can view and single-step the program being debugged at the assembly level. The disassembler supports floating point instructions and all 8087 numeric types can be displayed or changed with SOFT-SCOPE™.

High-Level Breakpoints

*GO TIL .STARTLOOP	execution labels
*GO TIL 256	line numbers
*GO TIL @3000:145	absolute addresses
*GO TIL .VARI = 16	variable equation

Systems Supported

8086/8088 systems with UDI support.

- RMX-86 based systems
- Intel Series-III
- IBM PC with UDI (RTCS)

Price

Single copy	— \$ 995
Additional copies	— (call)